

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Search](#) [Search](#) [Claims](#) [KMC](#) [Drawn D](#)

4. Document ID: US 4074798 A

L36: Entry 4 of 5

File: USPT

Feb 21, 1978

US-PAT-NO: 4074798

DOCUMENT-IDENTIFIER: US 4074798 A

** See image for Certificate of Correction **

TITLE: Encoded print wheel system

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Search](#) [Search](#) [Claims](#) [KMC](#) [Drawn D](#)

5. Document ID: US 3883076 A

L36: Entry 5 of 5

File: USPT

May 13, 1975

US-PAT-NO: 3883076

DOCUMENT-IDENTIFIER: US 3883076 A

TITLE: Rotary nozzle for spraying low-caloric fluid viscous substances in process of burning

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Search](#) [Search](#) [Claims](#) [KMC](#) [Drawn D](#)

[Clear](#) [Generate Collection](#) [Print](#) [Fwd Refs](#) [Bkwd Refs](#) [Generate OACS](#)

Terms	Documents
("self-control" with (driv\$ or turn\$ or travel\$) with (module or component or system)) and @ad<=20030422	5

Display Format: [Change Format](#)

[Previous Page](#) [Next Page](#) [Go to Doc#](#)

[First Hit](#) [Fwd Refs](#)[Previous Doc](#) [Next Doc](#) [Go to Doc#](#) [Generate Collection](#) [Print](#)

L36: Entry 1 of 5

File: USPT

Feb 8, 2000

US-PAT-NO: 6023227

DOCUMENT-IDENTIFIER: US 6023227 A

TITLE: Alerting system and method for maintaining the awareness of a driver

DATE-ISSUED: February 8, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yanko; Gersh Froim	Providence	RI	02904	
Yanko; Alexander Gersh	Cranberry	PA	16066	

APPL-NO: 09/ 286078 [\[PALM\]](#)

DATE FILED: April 5, 1999

INT-CL: [06] [G08 B 23/00](#)

US-CL-ISSUED: 340/576; 340/439, 180/272, 701/70

US-CL-CURRENT: [340/576](#); [180/272](#), [340/439](#), [701/70](#)

FIELD-OF-SEARCH: 340/576, 340/439, 340/425.5, 340/575, 180/272, 180/273, 701/70

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

[Search Selected](#) [Search ALL](#) [Clear](#)

PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/> 3409101	November 1968	Williams	340/439
<input type="checkbox"/> 4234051	November 1980	Moria	340/575
<input type="checkbox"/> 5402108	March 1995	Tabin	180/272
<input type="checkbox"/> 5469143	November 1995	Cooper	340/575
<input type="checkbox"/> 5675313	October 1997	Keluskar	340/425.5
<input type="checkbox"/> 5835008	November 1998	Colemere, Jr.	340/439

ART-UNIT: 276

PRIMARY-EXAMINER: Tong; Nina

ABSTRACT:

The disclosed apparatus and method for maintaining the awareness of a vehicle's driver comprises an accelerator pedal (15) and activating means (21) for actuating the vehicle's warning system (17), the design of which is fulfilled in such a way, that the driver normally operates the accelerator pedal by means of his foot at a predetermined position on it, which guarantees his awareness. As soon, as he starts to lose awareness, the given position of his foot changes involuntarily, which engages the warning system.

6 Claims, 6 Drawing figures

[Previous Doc](#)

[Next Doc](#)

[Go to Doc#](#)

Refine Search

Search Results -

Terms	Documents
("self-control" with (driv\$ or turn\$ or travel\$) with (module or component or system)) and @pd<=20030422	2

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L37

Refine Search

Recall Text

Clear

Interrupt

Search History

DATE: Friday, November 19, 2004 [Printable Copy](#) [Create Case](#)

<u>Set</u> <u>Name</u> <u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u>
side by side		result set
<i>DB=PGPB,EPAB,JPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=OR</i>		
<u>L37</u> ("self-control" with (driv\$ or turn\$ or travel\$) with (module or component or system)) and @pd<=20030422	2	<u>L37</u>
<i>DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=OR</i>		
<u>L36</u> ("self-control" with (driv\$ or turn\$ or travel\$) with (module or component or system)) and @ad<=20030422	5	<u>L36</u>
<i>DB=PGPB,EPAB,JPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=OR</i>		
<u>L35</u> L34 and ("wheel-size" or (wheel adj2 siz\$))	1	<u>L35</u>
<u>L34</u> train and @pd<=20031126 and ((determin\$ or calculat\$ or decid\$) with distance with wheel\$ with rotat\$)	20	<u>L34</u>
<i>DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=OR</i>		
<u>L33</u> L32	2	<u>L33</u>
<u>L32</u> 6360165.pn. or 5931882.pn.	2	<u>L32</u>

<u>L31</u>	L30 and l26	1	<u>L31</u>
<u>L30</u>	6330165.pn. or 5931882.pn.	2	<u>L30</u>
<u>L29</u>	L28 not l27	4	<u>L29</u>
<u>L28</u>	L26 and ("wheel-size" or (wheel adj2 siz\$))	6	<u>L28</u>
<u>L27</u>	L24 and ((determin\$ or calculat\$ or decid\$) with size with distance with wheel\$ with rotat\$)	2	<u>L27</u>
<u>L26</u>	L24 and ((determin\$ or calculat\$ or decid\$) with distance with wheel\$ with rotat\$)	90	<u>L26</u>
<u>L25</u>	L24 and (wheel\$ with rotat\$)	18539	<u>L25</u>
<u>L24</u>	train and @ad<=20031126	120364	<u>L24</u>

DB=PGPB,EPAB,JPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=OR

<u>L23</u>	l21 not L22	16	<u>L23</u>
<u>L22</u>	L21 and correlat\$ and trigger\$	4	<u>L22</u>
<u>L21</u>	L20 and ("earth station")	20	<u>L21</u>
<u>L20</u>	(correlat\$ with (module or block or apparatus or component or system)) and @pd<=20030414	23307	<u>L20</u>

DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=OR

<u>L19</u>	L18 and trigger\$	6	<u>L19</u>
<u>L18</u>	L17 and correlat\$	6	<u>L18</u>
<u>L17</u>	L16 and aircraft	6	<u>L17</u>
<u>L16</u>	L15 and transceiver	10	<u>L16</u>
<u>L15</u>	L7 and ("earth station")	10	<u>L15</u>
<u>L14</u>	L9 and ("earth station")	0	<u>L14</u>
<u>L13</u>	L11 and ("earth station")	0	<u>L13</u>
<u>L12</u>	L11 and ("arth station")	0	<u>L12</u>
<u>L11</u>	L10 and (anal\$)	6	<u>L11</u>
<u>L10</u>	L9 and transceiver	6	<u>L10</u>
<u>L9</u>	L7 and (PSTN or "ublic switch telephone network")	10	<u>L9</u>
<u>L8</u>	L7 and AWACS	1	<u>L8</u>
<u>L7</u>	L6 and (compar\$ with data) and flight\$	660	<u>L7</u>
<u>L6</u>	(correlat\$ with (module or block or apparatus or component or system)) and @ad<=20030414	44731	<u>L6</u>
<u>L5</u>	L2 and ((correlat\$ or match\$ or map\$) with (data or information))	1	<u>L5</u>
<u>L4</u>	L2 and ((correlat\$ or match\$ or map\$) with aircraft)	0	<u>L4</u>
<u>L3</u>	L2 and ((correlat\$ or match\$ or map\$)with aircraft)	0	<u>L3</u>
<u>L2</u>	6487500.pn.	1	<u>L2</u>
<u>L1</u>	687500.pn.	0	<u>L1</u>

END OF SEARCH HISTORY

[First Hit](#)[Previous Doc](#)[Next Doc](#)[Go to Doc#](#) [Generate Collection](#) [Print](#)

L37: Entry 1 of 2

File: JPAB

Sep 19, 1989

PUB-NO: JP401233951A
DOCUMENT-IDENTIFIER: JP 01233951 A
TITLE: TELECONTROL EQUIPMENT

PUBN-DATE: September 19, 1989

INVENTOR-INFORMATION:

NAME	COUNTRY
KINEKAWA, YASUKAZU	
FUKAGAWA, HITOSHI	
TAKEYAMA, HIROAKI	

ASSIGNEE-INFORMATION:

NAME	COUNTRY
MATSUSHITA ELECTRIC WORKS LTD	

APPL-NO: JP63061534
APPL-DATE: March 15, 1988

INT-CL (IPC): H04M 11/00; H04Q 9/00

ABSTRACT:

PURPOSE: To attain wiring without taking mutual relation between telephone circuit and power line into account by detecting a call signal so as to close the telephone circuit automatically and sending the signal tone of a pushbutton signal transmitted via the telephone circuit into an acoustic space through a speaker.

CONSTITUTION: In case of transmitting a call signal via the telephone circuit 1, an automatic incoming call means 15 is operated and the telephone circuit is closed automatically, a speaker terminal set X is brought into the call state and the signal tone of the pushbutton signal is sent to the acoustic space from a speaker 16 driven by the amplified pushbutton signal. The amplifier 21 of a load controller Y amplifies a signal tone received by a microphone 20 and the controller decides whether or not the detected control code is a preset self-control code to turn on or off a control contact R. Since the telephone system and the power system are separated completely via the acoustic space in this way, the wiring is implemented optionally without much consideration of the mutual relation between the telephone circuit 1 and the power line 2.

COPYRIGHT: (C)1989, JPO&Japio

[Previous Doc](#)[Next Doc](#)[Go to Doc#](#)

[First Hit](#) [Previous Doc](#) [Next Doc](#) [Go to Doc#](#)

End of Result Set

[Generate Collection](#) [Print](#)

L37: Entry 2 of 2

File: DWPI

Dec 22, 2003

DERWENT-ACC-NO: 2002-134954

DERWENT-WEEK: 200401

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Drive control system of air conditioner uses sub-substrates formed with drive and communication circuits to read data for self-control and transmit remainder of the control indication data

PATENT-ASSIGNEE: DAIKIN KOGYO KK (DAIK)

PRIORITY-DATA: 2000JP-0127148 (April 27, 2000)

[Search Selected](#) [Search ALL](#) [Clear](#)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<input type="checkbox"/> JP 3480420 B2	December 22, 2003		009	F24F011/02
<input type="checkbox"/> JP 2001311545 A	November 9, 2001		009	F24F011/02

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
JP 3480420B2	April 27, 2000	2000JP-0127148	
JP 3480420B2		JP2001311545	Previous Publ.
JP2001311545A	April 27, 2000	2000JP-0127148	

INT-CL (IPC): F24 E 11/02

ABSTRACTED-PUB-NO: JP2001311545A

BASIC-ABSTRACT:

NOVELTY - Substrates (221,222) are formed with drive circuits (40) which perform a drive control of at least one drive unit of an air conditioner. Each drive circuit reads the control indication data for a self-control from a control indication data row. A communication circuit (36) provided in each sub-substrate transmits the remainder of the control indication data.

USE - For controlling the operation of an air conditioner containing several drive units.

ADVANTAGE - A drive control of an air conditioner which has several drive units can be performed even if the number of drive units installed in the air conditioner increases, since the drive control of each drive unit can be performed with a sub-substrate connected in series to the main substrate of the air conditioner. A separate drive control system need not be designed and produced corresponding to an

increase in number of drive units. The design efficiency can be improved while ensuring a correspondence to the air conditioners of various specification by using substrates of a few variety.

DESCRIPTION OF DRAWING(S) - The figure shows the drive control system of an air conditioner.

Substrates 221 ,222

Communication circuit 36

Drive circuit 40

ABSTRACTED-PUB-NO: JP2001311545A

EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.1/9

DERWENT-CLASS: Q74 T06 X27

EPI-CODES: T06-B04; X27-E01B;

[Previous Doc](#)

[Next Doc](#)

[Go to Doc#](#)

Hit List

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS				

Search Results - Record(s) 1 through 5 of 5 returned.

1. Document ID: US 6023227 A

Using default format because multiple data bases are involved.

L36: Entry 1 of 5

File: USPT

Feb 8, 2000

US-PAT-NO: 6023227

DOCUMENT-IDENTIFIER: US 6023227 A

TITLE: Alerting system and method for maintaining the awareness of a driver

DATE-ISSUED: February 8, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yanko; Gersh Froim	Providence	RI	02904	
Yanko; Alexander Gersh	Cranberry	PA	16066	

US-CL-CURRENT: 340/576; 180/272, 340/439, 701/70

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	IMPC	Drawn D
------	-------	----------	-------	--------	----------------	------	-----------	--------	------	---------

2. Document ID: US 5000272 A

L36: Entry 2 of 5

File: USPT

Mar 19, 1991

US-PAT-NO: 5000272

DOCUMENT-IDENTIFIER: US 5000272 A

TITLE: Self-controlling drill rod

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	IMPC	Drawn D
------	-------	----------	-------	--------	----------------	------	-----------	--------	------	---------

3. Document ID: US 4494113 A

L36: Entry 3 of 5

File: USPT

Jan 15, 1985

US-PAT-NO: 4494113

DOCUMENT-IDENTIFIER: US 4494113 A

TITLE: Method and apparatus for self-control in distributed priority collision